

AMENDMENTS TO THE CLAIMS

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1. (Currently Amended) A method for adjusting levels of a viewing parameter for an image screen disposed on a portable computer, wherein the image screen includes pixels having output levels, the method comprising:

receiving an activation signal for viewing a parameter control from a first input mechanism;

in response to receiving the activation signal, displaying one or more graphical user interface elements, the one or more graphical user-interface elements forming at least a portion of the parameter control on the image screen, the one or more graphical user interface elements including a bar and a slider;

detecting an interaction between a user and the one or more graphical user-interface elements, the interaction corresponding to an adjustment of the viewing parameter from a prior value to a new value; and

in response to detecting the interaction, adjusting the value of the viewing parameter for the image screen to the new value, wherein adjusting includes adjusting image screen drive voltages to adjusted voltages based on the new value, the pixels being receptive to the image screen drive voltages so that the pixel output levels respond to the adjusted voltages by providing an adjusted image having an adjusted contrast or brightness;

wherein detecting an interaction between a user and the graphical one or more user-interface elements includes detecting continuous contact of a user-controlled object with the slider, along the bar displayed on the image screen, from a first location corresponding to the prior value to a second location corresponding to the new value--;

wherein said portable computer executes an operating system; and

wherein a process, running on said portable computer and executing under control of said operating system, causes the displaying of said graphical user-interface elements.

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2. (Withdrawn)

3. (Withdrawn)

4. (Withdrawn)

5. (Withdrawn)

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6. (Previously Amended) The method of claim 1, wherein the image screen includes portions adapted for illumination by groups of pixels including a first portion configured for illumination by a first group of pixels, and wherein the adjusting includes: maintaining the image screen drive voltages at low levels for one or more of the groups of pixels, and adjusting the image screen voltages to adjusted voltages corresponding to the new values for the first group of pixels, the first portion covering less than approximately twenty-percent of the image screen, and wherein the method includes the portable computer displaying selected information only on the first portion.

7. (Withdrawn)

8. (Withdrawn)

9. (Withdrawn)

10. (Withdrawn)

11. (Withdrawn)

12. (Withdrawn)

13. (Withdrawn)

14. (Withdrawn)

15. (Withdrawn)

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16. (Currently Amended) A portable computer comprising: an image screen comprising pixels, wherein the image screen is adapted to display items of information at levels corresponding to values of a viewing parameter, the values of the viewing parameter vary in response to image screen drive voltages, and different groups of the pixels have different image screen drive voltages;

a first input mechanism that is actuatable to initiate adjustment of viewing parameter values;
a processor; and
a memory coupled with the processor;
the processor being configured to:
execute an operating system;
run a process under control of said operating system;
respond to actuation of the first input mechanism by displaying graphical user interface elements adapted for adjusting the viewing parameter values, the graphical user interface elements including a slider that can move along a bar;
and
wherein said process causes the display of the graphical user interface-
elements;
detect a continuous contact applied to the image screen starting at a first location where the slider is approximately displayed, and ending at a second location that indicates a change in the values of the viewing parameter;
graphically move the slider along the bar from the first location to approximately the second location in response to detecting the continuous contact;
respond to the continuous contact by adjusting the values of the viewing parameter based on the change.

17. (Withdrawn)

18. (Withdrawn)

19. (Withdrawn)

20. (Withdrawn)

21. (Withdrawn)

22. (Withdrawn)

23. (Withdrawn)

24. (Withdrawn)

25. (Withdrawn)

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26. (Previously Amended) The portable computer of claim 16, wherein the more than approximately eighty percent of the pixels have a value of the viewing parameter corresponding to a first image screen drive voltage.

28. (Withdrawn)

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29. (Currently Amended) The method of claim 1, wherein in response to receiving the activation signal, displaying one or more graphical user interface elements includes displaying an icon, and detecting an interaction between a user and the one or more graphical user-interface elements includes detecting the user contacting the icon after moving the slider to the second position; and wherein the method further comprises accepting the new value of the viewing parameter for adjusting image screen drive voltages only if the user contacts the icon.

30. (Currently Amended) The method of claim ~~28~~1, wherein detecting an interaction between a user and the one or more graphical user-interface elements includes detecting the user contacting the bar either to a left side or right side of the slider, wherein contact to one of the left side or right side corresponds to the new value being less than the prior value, and contact to the other of the left side or right side corresponds to the new value being greater than the prior value.

31. (Withdrawn)

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32. (Currently Amended) A method for adjusting levels of a viewing parameter for an image screen disposed on a portable computer, wherein the image screen includes pixels having output levels, the method comprising:
maintaining the portable computer in a low power state until any one of a plurality of input mechanisms is actuated;
detecting a first input mechanism in the plurality of input mechanisms being actuated, the first input mechanism being previously associated with displaying one or more ~~graphic~~graphical user-interface elements;

in response to detecting the first input mechanism being actuated, then automatically performing steps (a)-(c):

- (a) switching the computer to an higher power state,
- (b) displaying on at least a portion of the image screen a content from a previous use of an application on the portable computer, and
- (c) displaying one or more ~~graphic~~graphical user-interface elements for adjusting a value of a viewing parameter, the one or more graphical user-interface elements including a slider and a bar;

detecting continuous contact on the image screen corresponding to where the slider is being displayed, the continuous contact extending between a first location of the slider on the bar and a second location of the slider on the bar, the second location of the contact determining a new value for the viewing parameter;

adjusting the value of the viewing parameter for the image screen to the new value by adjusting drive voltages of the image screen to correspond to the new value for the viewing parameter, the pixels being receptive to the image screen drive voltages so that the pixel output levels respond to the adjusted voltages by providing an adjusted image;

wherein said portable computer executes an operating system; and
wherein a process, running on said portable computer and executing under control of said operating system, causes the displaying of said graphical user-interface elements.

33. (Currently Amended) The method of claim 32, wherein displaying one or more ~~graphic~~graphical user-interface elements for adjusting a value of a viewing parameter includes enabling the slider to be moved to a plurality of positions, including the first position and the second position.

34. (Original) The method of claim 32, displaying on at least a portion of the image screen a content from a previous use of an application on the portable computer includes displaying a most recently displayed content of the application prior to the portable computer being maintained in the low power state.

35. (Original) The method of claim 32, displaying a most recently displayed content of the application prior to the portable computer being in the low power state

includes displaying a most recently displayed content prior to the portable computer being maintained in the low power state.
